PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

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## UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.		559452000100				
First Inventor		Yutaka TABATA				
Title	NUT FRAGI	MENTS AND METHODS OF FORMING MENTS				

Total to the state of the state	Expres	s Mail L	abel No.	EV33662	5806l	JS .
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application con	ntents.	ADD	RESS T	O. P.O. Bo	sioner x 1450	for Patents
1. X Fee Transmittal Form (e.g., PTO/SB/17) (2 pages) (Submit an original, and a duplicate for fee processing) 2. X Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 18  (preferred arrangement set forth below)  - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 3  5. Oath or Declaration [Total Sheets 3  5. Oath or Declaration [Total Sheets 3  6. X Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	5 1	9. 3 11. 12. 13.	Computiucleotide au fapplicable if applicable in Computius Specification in Stater ACCO X Assignm X 37 CFR (when the Copy of English Information Statement Prelimin X Return F (Should Ciff foreign Nonpub	puter Readable on Sequence L CD-ROM or C ments verifying OMPANYING ment Papers (cc 3.73(b) Statemers is an assig Assignment (2 Translation Do tion Disclosure ent (IDS)PTO-1 ary Amendmer Receipt Postcal be specifically I Copy of Proint priority is claimed lication Request	pendix) id Sequification (C) isting or D-R (2 (identity identity i	ence Submission  CRF)  Copies); or ii. Paper of above copies  ICATION PARTS  et & document(s)) (2 pages)  Attorney (1 page)  (if applicable)  Copies of IDS  Citations  P 503)
6. X Application Data Sheet. See 37 CFR 1.76 (2 pages)		17.	X Other:			Page (1 page)
18. If a CONTINUING APPLICATION, check appropriate box, a specification following the title, or in an Application Data Sheet a Continuation Divisional Continuation Prior application information: Examiner  For CONTINUATION OR DIVISIONAL APPS only: The entire under Box 5b, is considered a part of the disclosure of the acco	under 37 -in-part (0 -insclosus	CFR 1.7 CIP) of re of the g continu	6: prior applic prior applic ation or div	ation No.:  Art Unit:  ation, from whisional applicat	ch an oa	ath or declaration is supplied is hereby incorporated by
reference. The incorporation can only be relied upon when a portion of the incorporation of the relied upon when a portion of the incorporation of the relied upon when a portion of the incorporation of the relied upon when a portion of the incorporation of the			E ADDRE		e submi	itted application parts.
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	ephone				Fax	
Name (Print/Type) Hugh H. Matsubayashi Signature Hugh E. Matsubayashi	sh			lo. (Attomey/Ag		43,779 arch 16, 2004
I hereby certify that this correspondence is being deposite in an envelope addressed to: MS Patent Application, Cordate shown below.	mmissior	ner for P		). Box 1450, A		

I hereby certify that this correspondence is being de in an envelope addressed to: MS Patent Application		
date shown below.		
Dated: 3/16/04	Signature: Ma Z	(Tia B. Zimmerman)

PTO/SB/17 (10-03)

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fee TRANSMITTAL for FY 2004		Applic	ation	Numbe	er Not Yet Assigned		
		Filing Date			Concurrently Herewith		
		First Named Inventor			ntor Yutaka TABATA		
Effective 10/01/2003, Patent fees are subject to annual revision.		Exami	ner Na	me	Not Yet Assigned		
X Applicant claims small entity status. See 37 CFR 1.27		Art Un	it		Not Yet Assigned		
TOTAL AMOUNT OF PAYMENT (\$) 703.00		Attorn	ey Doo	ket No	559452000100		
METHOD OF PAYMENT (check all that apply)				FEE	CALCULATION (continued)		
Check Credit Money Other None	3. ADDITIONAL FEES						
X Deposit Account:	. Assimolate 220						
Deposit	Large	Entity	Small	Entity	_		
Account Number	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Fee Paid		
Deposit	1051	130		65	<del></del>		
Account Morrison & Foerster LLP			2051		Surcharge – late filing fee or oath Surcharge – late provisional filing fee or cover		
The Director is authorized to: (check all that apply)	1052	50	2052	25	sheet.		
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification		
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920°	Requesting publication of SIR prior to Examiner action		
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month		
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month		
Fee Fee Fee Fee Fee Pee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month		
1001 770 2001 385 Utility filing fee 385.00	1255	2,010	2255	1,005	Extension for reply within fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 385.00	1452	110	2452	55	Petition to revive – unavoidable		
· / ( · /	1453	1,330	2453	665	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  Extra Fee from	1501	1,330	2501	665	Utility issue fee (or reissue)		
Claims below Fee Paid	1502	480	2502	240	Design issue fee		
Total Ctaims 30 -20** = 10   x   9   = 90.00   Independent 4   2** = 1   x   42   = 143.00	1503	640	2503	320	Plant issue fee		
Claims 4 -3** = 1 x 43 = 43.00	1460	130	1460	130	Petitions to the Commissioner		
Multiple Dependent 145 = 145.00	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection		
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	(37 CFR 1.129(a)) For each additional invention to be		
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims					examined (37CFR 1.129(b))		
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE) Request for expedited examination		
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	of a design application		
and over original patent	Other fee (specify)						
SUBTOTAL (2) (\$) 278.00	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00						
**or number previously paid, if greater, For Reissues, see above							
SUBMITTED BY	Registr	ration No	. 140	770	(Complete (if applicable))		
Name (Print/Type) Hugh H. Matsubayashi	(Attorna	y/Agent)		,779	Telephone (650) 813-5632		
Signature 1 July 16, 2004							